

Please amend the claims as follows (this listing of claims replaces all prior listings):

1. (Cancelled)

2. (Amended) In a system for receiving contents from a plurality of web servers and providing the contents to a portable terminal connected via a network, a contents-providing system comprising:

a user information database for storing user identification (ID) information;

an authentication server for performing authentication based upon the user ID information by using the user information database when the user ID information and uniform resource locators (URLs) of web servers are input by the portable terminal, and outputting the URLs after performing the authentication; and

a data server for requesting that the web servers corresponding to respective channel URLs provide the contents when the URLs provided by the authentication server are channel URLs that are of a set of URLs of the web servers that provide contents of a predetermined field, binding a plurality of contents respectively provided by the web servers into a single channel, processing the contents of the single channel provided by the web servers into a predetermined format, and transmitting the processed contents to the portable terminal.

3. (Amended) The system of claim 1 or 2, wherein the user information database stores user information corresponding to the user ID information, the authentication server extracts user information corresponding to the user ID information from the user information database and outputs the same with the URLs when performing authentication based on the user ID information, and the system further comprises a billing sewer for settling fees for the contents provided by the web servers having the URLs provided by the portable terminal based on the user information provided by the authentication server.

4. (Original) The system of claim 3, wherein the billing server settles the respective fees of the web servers respectively corresponding to the channel URLs when the URLs provided by the portable terminal are channel URLs, the data server transmits the settlement results to the respective web servers corresponding to the channel URLs when the settlement results of the billing server are provided, and the respective web servers determine the settlement results and when the settlement of the fees is performed and provide the corresponding contents to the data server.

5. (Amended) The system of claim 4 or 2, wherein when the data server requests the contents, the web server provides the contents to the data server in the case a user who accesses via the portable terminal us a service user who can receive the contents.

6. (Original) The system of claim 5, wherein the data server provides the user ID information provided by the authentication server to a plurality of web servers respectively corresponding to the channel URLs, and the respective web servers request a password input for authenticating the service user when the data server requests the contents, and they perform authentication via the user's password and the user ID information input via the portable terminal.

7. (Amended) In a system for receiving contents from web servers and providing the contents to a portable terminal connected via a network, a contents-providing system comprising:

a user information database for storing user information (ID) information; and

a data server for performing authentication based upon user ID information by using the user information database when the user ID information and uniform resource locators (URLs) of web servers are input by the portable terminal, requesting that the web servers corresponding to the URLs provide the contents when performing the authentication, binding a plurality of contents respectively provided by the web servers into a single channel, processing the contents

of the single channel provided by the web servers into a predetermined format, and transmitting the processed contents to the portable terminal.

8. (Original) The system of claim 3, wherein the system further comprises an advertisement server for providing advertisement contents, and wherein the authentication server provides the user information extracted from the user information database to the data server, the advertisement server extracts the advertisement contents according to the user information provided by the data server and provides the advertisement contents to the data server, and the data server processes the advertisement contents provided by the advertisement server and the contents provided by the web server and transmits them to the portable terminal.

9. (Original) The system of claim 7, wherein the system further comprises an advertisement server for providing advertisement contents, and wherein the advertisement server extracts the advertisement contents according to the user information provided by the data server and provides the advertisement contents to the data server, and the data server processes the advertisement contents provided by the advertisement server and the contents provided by the web server and transmits them to the portable terminal.

10. (Previously amended) The system of claim 2 or 9 wherein the data server binds the contents into a single channel and transmits the same to the portable terminal.

11. (Amended) The system of claim 1,2 or 7, wherein the data server processes the contents according to a display specification of the portable terminal and transmits them.

12. (Amended) The system of claim 1,2 or 7, wherein the data server comprises:
an image compressor for receiving the contents from the web server, and reducing image sizes or a number of colors according to the specification of the portable terminal; and
a proxy unit for monitoring data transmitted by the portable terminal or the web server, and when

the contents transmitted by the web server include image information, calling the image compressor.

13. (Amended) The system of claim 1,2 or 7, wherein the data server further comprises a filter for filtering information that is inappropriate or is not needed for the portable terminal among the contents provided by the web server.

14. (Amended) The system of claim 1,2 or 7, wherein the data server further comprises a channel generator for binding a plurality of contents of a predetermined field provided by the web server into a single channel.

15–19. (Cancelled)

20. (Amended) In a program on a computer for implementing a server for receiving contents via a network and providing the contents to a portable terminal connected via the network, a program on the computer for implementing functions of performing authentication based upon user identification (ID) information input by the portable terminal when the user ID information and uniform resource locators (URLs) of web servers are input by the portable terminal, and when performing the authentication, requesting that the web servers corresponding to the URLs provide the contents, ~~a desired web server corresponding to a uniform resource locator (URL) of the web server input by the portable terminal provides the contents, binding a plurality of contents respectively provided by the web servers into a single channel, processing the contents of the single channel provided by the web server into a predetermined format, and transmitting the processed contents to the portable terminal.~~

21-22. (Cancelled)

23. (Amended) In a contents-providing method of a system for receiving contents

from a plurality of web servers and providing the contents to a portable terminal connected via a network, a contents-providing method comprising:

- (a) extracting user information corresponding to user identification (ID) information and authenticating the user when the user ID information and a uniform resource locator (URL) of a web server for providing the contents are input by the portable terminal;
- (b) determining whether the URL is a channel URL that is of a set of URLs of a plurality of web servers that provide contents of a predetermined field;
- (c) requesting that the respective web servers corresponding to the respective channel URLs provide the contents;
- (d) binding a plurality of contents respectively provided by the web servers into a single channel when the contents are provided by the respective web servers according to the request, and reducing image sizes of the contents of the single channel or reducing a number of colors so as to convert them according to a specification of the portable terminal when the contents are provided by the respective web servers according to the request; and
- (e) transmitting the converted contents to the portable terminal via the network.

24. (Original) The method of claim 23, wherein the method further comprises respectively settling the fees for the contents provided by the web servers corresponding to the respective channel URLs based upon the user information.

25. (Original) The method of claim 23, wherein when the contents are requested in (c), the settlement results are provided to the web servers corresponding to the respective channel URLs.

26. (Original) The method of claim 23, wherein the method further comprises: requesting a password from the portable terminal when a password input request for authenticating service users who can receive desired contents from a web server is generated according to the contents request; and providing the password to the web server and

authenticating the service user when the password is provided to the portable terminal.

27. (Original) The method of claim 26, wherein when it is determined that the corresponding user is a service user according to the password provided by the portable terminal in the step of providing the contents, the web server provides the contents to the user.

28. (Previously presented) The system of claim 8, wherein the data server binds the contents into a single channel and transmits the same to the portable terminal.